



Noiseblocker NB- Blacksilent Fan X1 Rev. 3.0 (80x80x25mm)

\$7.75

Product Images



Short Description

The (((Noiseblocker))) BlackSilent series is an inexpensive and reliable ultra silent fan series. The fans are developed in Germany and feature extremely quiet operation as well as high reliability.

Description

The (((Noiseblocker))) BlackSilent series is an inexpensive and reliable ultra silent fan series. The fans are developed in Germany and feature extremely quiet operation as well as high reliability. Other than the most cheap fans the low noise levels remain for years of operation on their low level.

The reason is the choice of materials and precise manufacturing.

Other than 95% of the so called "fan brands" (((Noiseblocker))) develops the fans themselves and uses high quality parts even in their "cheap" fans. The BlackSilent fans are simple and solid fans with quality components that naturally have their price.

Different from other competitors we give only realistic and serious technical data.

We leave it to the customer to judge claims such as "400 000h MTBF" (provided by multiple competitors). By the way: 400 000 hours are more than 45 years...

With the Rev. 3 of the BlackSilent series you purchase a reliable product optimized for silent operation.

From now on we include NB-Slics (vibration absorbers) with the 80&92mm retail fans as well as screws with the 120mm versions.

The further improved quality makes us confident that we can elongated the warranty period by one year to 3 years.

The fans are available in the sizes 80, 92 and 120mm.

There are 2 versions of each size: The version 1 is almost inaudible and intended for standard systems, the version 2 is almost not noticeable in operation and developed for more powerful systems.

Als Lager kommt unser besonders langlebiges NB-NanoSLI® Gleitlager zum Einsatz.

The failure rate was furthermore improved and is now 0,001% (before 0,15% of 100 000 units p.a.)

The MTBF could be raised to 80 000 realistically with the Rev. 3

Specifications

Warranty: 36 months

Technical data:

- Dimensions: 80x80x25mm
- Weight: 65g
- Nominal voltage: 12-13,2V
- Starting voltage: <5V
- Power consumption: 0,48 W
- Current: 0,04A
- Nominal speed: 1300rpm (+/-10%)
- Static pressure: 0,680mm H2O
- Airflow: 26m³/h
- Noise level: 9,7 dB/A
- MTBF (25°): 80 000h
- Connector: 3 Pin Molex with rpm signal

Air flow: 26 m³/h

Air flow range: 0 - 49 m³/h

Dimensions: 80 x 80 x 25mm

Frame Color:	Black
Input:	0,48 W
LED:	Not available
Lifespan (at 25°C):	80 000 h
Manufacturer:	Noiseblocker
Power connector:	3Pin Molex
RPM signal transmission:	No
Rated speed:	1300 rpm
Rated speed range:	1000 - 1450 rpm
Rotor color:	Blue
Size:	80mm
Start volatge:	5V DC
Voltage rated:	12V DC
Volume:	9,7 dB(A)
Volume range:	0 - 9,9 dB(A)

Additional Information

Brand	Blacknoise
SKU	ITR-X-1
Weight	0.3000
Color	Black
Fan Dimensions	80mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	1300
Fan CFM	26
Fan Noise (dB)	10
Vendor SKU/EAN	4250051901306

